

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

Date Submitted to PTO: November 29, 2003

ATTY DOCKET NO.
2003_0407ASERIAL NO.
10/603,762APPLICANT
Toshiyuki KAWAGUCHI et al.FILING DATE
June 26, 2003GROUP
2832

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|-----------------|------|------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|----|----|-----------------|-------|---------|-------|----------|--------------------|
| ME | AH | 10-007795 | 01/98 | JP | | | Abstract |
| ME | AI | 2001-023775 | 01/01 | JP | | | Abstract |
| ME | AJ | 62-277468 | 12/87 | JP | | | Abstract |
| ME | AK | 2001-052874 | 02/01 | JP | | | Abstract |
| ME | AL | 2001-143560 | 05/01 | JP | | | Abstract |
| ME | AM | 2000-306457 | 11/00 | JP | | | Abstract |
| ME | AN | 10-289632 | 10/98 | JP | | | Abstract |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AO | |
| | AP | |
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EXAMINER

01/13/2005

DATE CONSIDERED

01/13/2005

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| INFORMATION DISCLOSURE STATEMENT | | | | | | | |
|---|----|-----------------------------------|---|---------|--------------------------|----------|----------------------------|
| Sheet 1 of 1 | | | O P E R A T I O N S C E N T E R | | | | |
| FORM PTO 1449 (modified) | | | ATTY DOCKET NO. 2003_0407A | | SERIAL NO. 10/603,762 | | |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | APPLICANT Toshiyuki KAWAGUCHI et al. | | | | |
| LIST OF RÉFÉRENCÉS CITED BY APPLICANT(S) (Use several sheets if necessary) | | | FILING DATE June 26, 2003 | | GROUP 2832 | | |
| Date Submitted to PTO: December 7, 2004 | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
| | AB | | | | | | |
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| | AI | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| <i>JK</i> | AJ | 2001-023775 | 01/01 | JP | | | X |
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| EXAMINER <i>JK</i> | | DATE CONSIDERED <i>01/13/2005</i> | | | | | |

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| Sheet 1 of 1 | | | | | | | |
|--|-----------|-----------------|-------------|---|--------------------------|----------|----------------------------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: September 25, 2003 | | | | ATTY DCKET NO. 2003_0407A | SERIAL NO. 10/603,762 | | |
| | | | | APPLICANT Toshiyuki KAWAGUCHI et al. | | | |
| | | | | FILING DATE June 26, 2003 | GROUP | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>TPC</i> | <i>AA</i> | 2002/0021086 | 2-2002 | CZAK | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| PATENT & TRADEMARK OFFICE | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| <i>SEP 25 2003</i> | | AB | 96/30919 | 10-1996 | WO | | abstract |
| <i>MPK</i> | | AC | 2000-285760 | 10-2000 | Japan | | abstract |
| <i>MPK</i> | | AD | 10-007795 | 1-1998 | Japan | | abstract |
| <i>MPK</i> | | AE | 2001-023775 | 1-2001 | Japan | | abstract |
| <i>MPK</i> | | AF | 62-277468 | 12-1987 | Japan | | abstract |
| <i>MPK</i> | | AG | 2001-052874 | 2-2001 | Japan | | abstract |
| <i>MPK</i> | | AH | 2001-176675 | 6-2001 | Japan | | abstract |
| <i>MPK</i> | | AI | 10-289632 | 10-1998 | Japan | | abstract |
| <i>MPK</i> | | AJ | 2000-306457 | 11-2000 | Japan | | abstract |
| <i>MPK</i> | | AK | 2000-067682 | 3-2000 | Japan | | abstract |
| <i>MPK</i> | | AL | 10-249881 | 9-1998 | Japan | | abstract |
| <i>MPK</i> | | AM | 2001-522512 | 11-2001 | Japan | | X |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| EXAMINER | | | | <i>MPK</i> DATE CONSIDERED | | | |

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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: September 30, 2004 | | | ATTY DOCKET NO. 2003_0407A | SERIAL NO. 10/603,762 | O I P E SEP 30 2004 U.S. TRADEMARK OFFICE | | |
|--|----|-----------------|---|------------------------------|---|------------|----------------------------|
| | | | APPLICANT Toshiyuki KAWAGUCHI et al. | FILING DATE June 26, 2003 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| WJ | AA | 4,293,764 | 10/81 | Amrhein | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |
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| EXAMINER | | <i>WJ</i> | | DATE CONSIDERED | | 01/13/2005 | |

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